Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 06:00 on Monday 03 Jan 2022 until 23:59 on Tuesday 04 Jan 2022

Forecast Issued on Monday 03 Jan 2022 at 03:18 by Met Office Aberdeen

Confidence: High for transition to colder showery north to northwest flow Monday, also for this declining briefly on Wednesday.

Headline for Monday 03 Jan 2022: Snow and rain soon clearing to sunshine and snow showers Monday morning, these turning heavier, more frequent later as it becomes bitterly cold at height.

Mountain weather hazards on Monday 03 Jan 2022

Blizzards
Low Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Light snow	Light snow showers	Light snow showers (night)	Light snow showers (night)	Heavy snow showers (night)
Precipitation probability					
60%	10%	20%	30%	40%	60%

Forecast for Monday 03 Jan 2022

Weather: Area of snow soon clearing to the south early Monday morning to leave a mix of bright and sunny spells and a few well scattered snow showers for the rest of the morning. Showers will slowly turn more frequent and heavier through the rest of the day and evening, always focused across northern ranges bringing the risk of late thunderstorms.

Chance of cloud free mountain/hill tops above 800m: 20% early morning, becoming 95% plus by late morning, then 80% late evening.

Visibility: Generally good or very good, becoming in early periods of snow and subsequent showers moderate to very poor, also only a few metres in hill fog, with bases widespread initially and sporadically in showers from 450-600m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 03 Jan 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	29/34 N	27/33 N	24/31 NW	27/34 NW	30/39 NW	32/43 NW	39/51 NW
900	28/33 N	26/31 N	23/30 NW	25/32 NW	29/37 NW	31/41 NW	37/49 NW
600	21/27 N	15/21 N	15/22 NW	15/23 NW	18/27 NW	20/31 NW	24/36 NW
300	14/31 N	9/27 N	6/22 NW	6/24 NW	8/29 NW	10/32 NW	12/38 NW
Glen	23/38 N	15/27 N	11/23 N	9/21 NW	11/24 NW	14/28 NW	17/33 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-3/-12	-5/-15	-6/-14	-5/-14	-5/-15	-5/-15	-5/-16
900	-2/-11	-5/-13	-5/-13	-4/-13	-4/-13	-4/-14	-4/-14
600	-0/-7	-2/-8	-2/-8	-2/-8	-2/-9	-2/-9	-2/-10
300	1/-4	0/-4	0/-3	0/-2	0/-3	0/-4	0/-4
Glen	3/-3	3/-2	3/-1	3/0	3/-0	4/-1	3/-2
Freezing Level*	400m	200m	100m	100m	200m	200m	200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Hill fog quite extensive early Monday. Severe chill turning increasingly marked.

Forecast for Tuesday 04 Jan 2022
Weather: Frequent snow showers, heavier at times with risk thunderstorms in north. Blizzard conditions in the north to northwest summit gales, which may reach severe gale at times.

Maximum wind: North or northwest mean 30-35mph with gusts reaching 50-55mph across more exposed ridges and summits

Chance of cloud free mountain/hill tops above 800m: By day for any given time 60% in north, 75% in south, but very limited scope for prolonged clear spells given showery nature of airstream.

Visibility: Generally good or very good, becoming in snow showers poor or very poor, also only a few metres in hill fog, with bases sporadically lowering 300-450m in showers.

Temperature: **Glens:** Minus 3 Celsius rising plus 4 Celsius during the afternoon
At 800m: Minus 6 Celsius
Freezing level: 100-200m

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